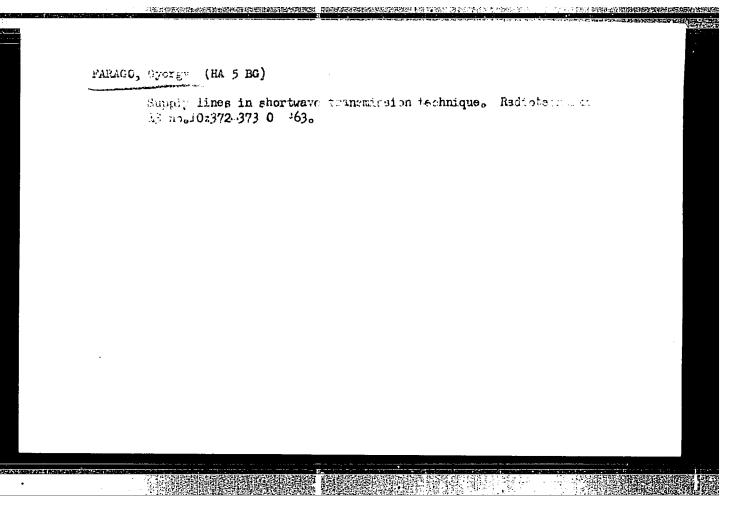


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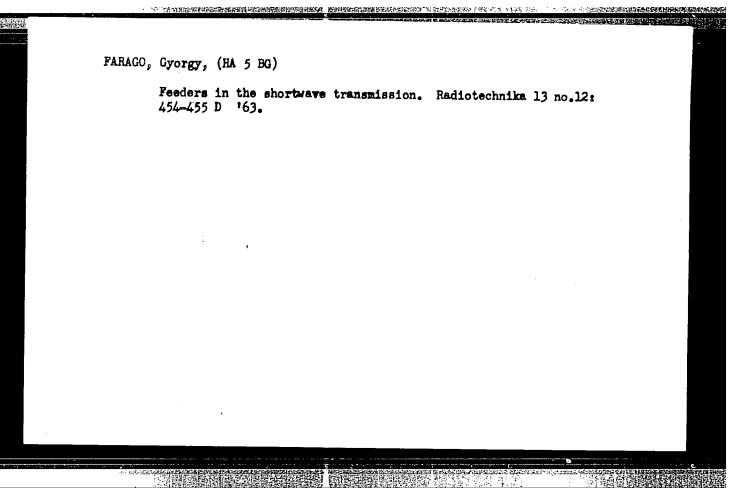
FARAGO, Gyorgy (HA 5 BG)

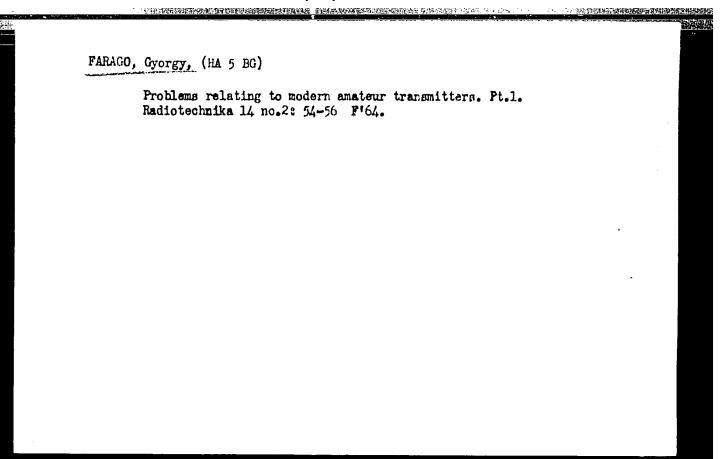
A significant meeting of radio amateurs in Gottwaldov. Radiotechnika 13 no.9:336-337 S 163.



FARAGO, Gyorgy (HA 5 BG) I. osstalyu rovidhullamu amator

Personal QSO with the Dresden amateur radio operators. Radiotechnika 13 no.11:414-415 N '63.





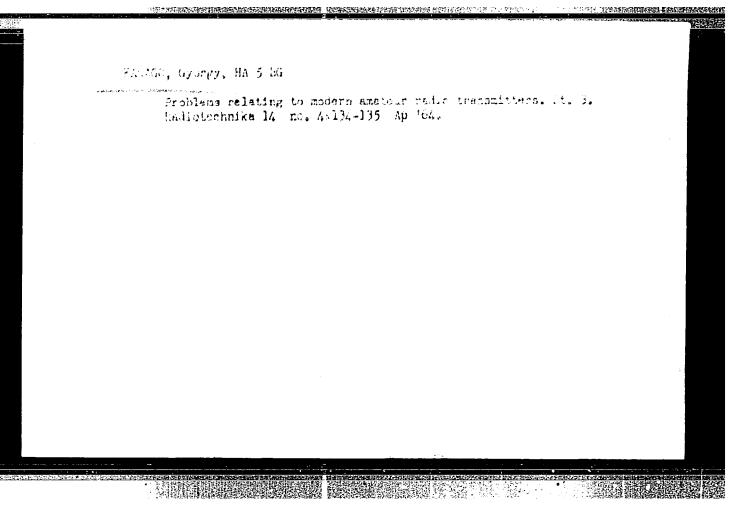
FARAGO, Gyorgy (HA 5 BG) I. oszt.minositesu robidhullamu amator

Coil assembly made in the German Democratic Republic for shortwave band receivers. Radiotechnika 14 no. 3:94-95 Mr '64.

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Problems of modern amateur transmitters. Pt. 2. Ibid.:96-97.

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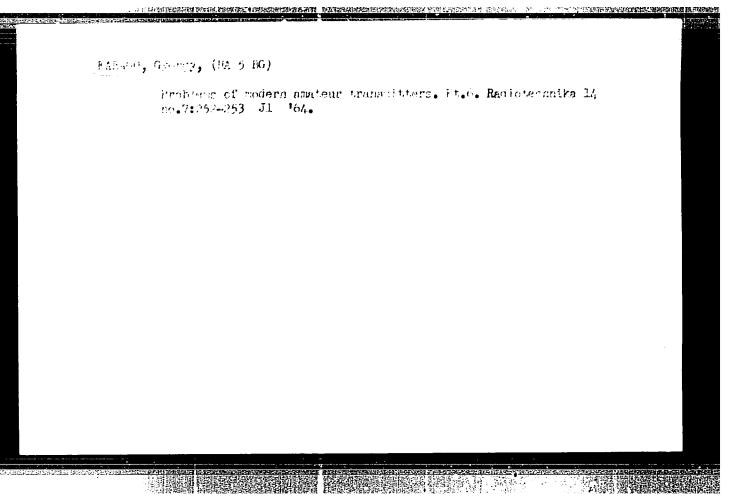


FARAGO, Gyorgy, (MA 5 BG)

Problems of modern radio transmitters. Pt. 4. Radiotechnika
14 no. 5:170-172 My '64.

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For modernizing amateur transmitters. Radiotechnika 15 no.7: 259-262 J1 '65.

1. Editorial Board Member, "Radiotechnika."

FARAGO, I.

On the origin and manifestations of narcotic diseases.

Magy. belorv. arch. 4 no.2:88-93 1951. (CIML 20:11)

1. Doctor. 2. Neurological and Psychiatric Clinic (Director Prof. Dr. Gyula Nyiro), Budapest Medical University.

"只是好<mark>年的起星星和加州的原义的特色和巴尔亚和加州和</mark> **使用的**情况和他的加州的民族的 [4]的方面对于特别的行为

FARAGO, I.

Syndrome of intervertebral disk hernia and multiple sclerosis. Magy. belorv. arch. 5 no.3:133-136 Sept 1952. (CIML 25:5)

1. Doctor. 2. Psychiatric and Neurological Clinic (Director -- Prof. Dr. Gyula Myiro), Budapest Medical University.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

PARAGO, I.

Marcomania, narcotic diseases. Orv. hetil. 93 no. 46:1312-1316 16 Nov 1952. (CIML 24:1)

1. Doctor. 2. Psychiatric and Neurological Clinic (Director -- Prof. Dr. Gyula Myiro), Budapest Medical University.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

TELEVISIONE PROGRAMMENT OF THE P

Connections of the early syndrome of skull injuries to later conditions; observations in 366 cases. Ideg. szemle 8 no.5: 152-156 Oct 55. 1. A Budapesti Orvostudomanyi Egyetem III. sz. Sebeszeti Elinikaja Tarumatologiai Intesete (igasgato: Eubanyi Pal dr. egyetemi tamar) es Ideg Elme Klinikaja (igasgato: Eyiro Gyula dr. egyetemi tamar) koslemenye. (HEAD, wounds & inj. closed head inj., early & late neurotic & psychotic sympt. (Hun)) (WOUNDS AND INJURIES head, closed inj., early & late neurotic & psychotic sympt. (Hun))

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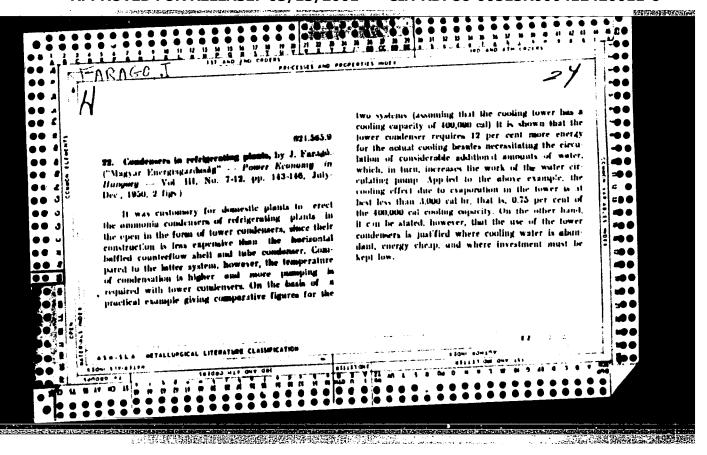
KULCSAR, Andor, dr.; NADOR, Gyorgy, dr.; ZOLCZER, Laszlo, dr.;
FARAGO, Istvan, dr.; MOLMAR, Edit, dr.

Clinical aspects and therapy of commotio cerebri. Magy.
Sebesset 10 no.1:4-13 Mar 57.

1. A Budapesti Orvostudomanyi Egyetem Baleseti Sebesseti
Interetenek Koslemmye. Igasgato: Rubanyi, Pal, dr. egyetemi
tanar.

(BRAIN, wounds & inj.
concussion, ther. & other clin. aspects (Hun))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"



FARAGO, János, VI. oh.

Iodine reaction in pregnancy. Orv. hetil. 96 no.5:123-124 30
Jan 55.

1. A Fovarosi Tanacs Egessegugyi Intermenyei XI. Szakorvosi
Remielointeset (igasgato: Kiralyhegyi Robert dr.) Nogyogyaszati
Osstalyanak (foorvos: Pauncs Tivadar dr.) koslemenye.

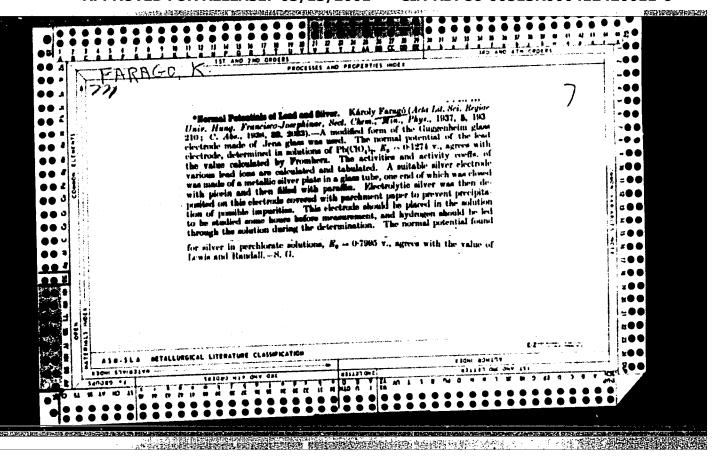
(IODIES,
test in pregn.)
(PREGNANCY TESTS,
iodine reaction)

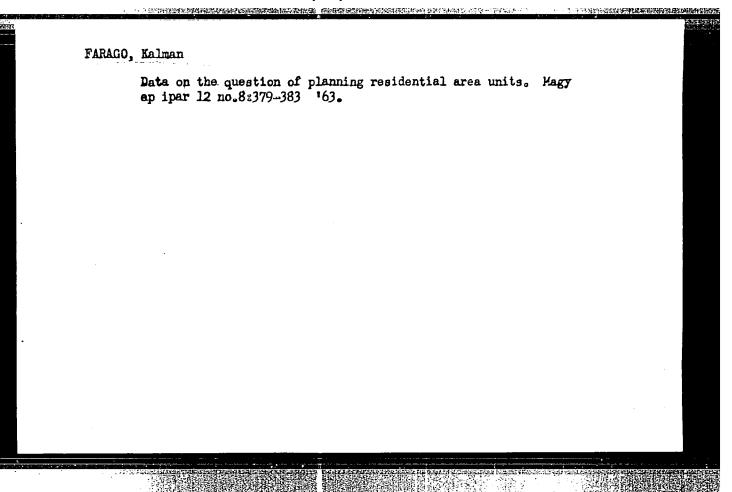
FARAGO, Janos, dr.

Phenothiazines in combined obstetrical analgesia. Magy. noorv. lap. 25 no.2:102-105 Mr 162.

1. HM. Korvin Otto korhaz szuleszeti-nogyogyaszati osztalyanak (Foorvos: Fabian Laszlo dr.) kozlemenye.

(PHENOTHIAZINES ther) (ANESTHESIA OBSTETRICAL)





FARAGO, Katlin, dr.; HAJOS, Endre, dr.

Simultaneous tomography. Magy. radiol. 8 no.2:104-106 May 56.

1. A Budapesti Orvostudomanyi Egyetem Rontgenklinikajanak
(Igazgato: Ratkoczy, Mandor, dr. egyet. tanar) kozlemenye.
(ROENTGENOGRAPHY
tomography, simultaneous of several layers, new technic (Hun))

FARAGO, Katalin, dr.; GIMES, Bela, dr.

Radiotherapy of myasthenia gravis pseudoparalitica. Orv.hetil. 100 no.48:1732-1734 N 159.

1. A Budaposti Orvostudomanyi Egyetem Rontgenklinikajanak (igazgato: Ratkoczy Mander dr. egyetemi tanar) kozlemenye. (NYASTHENIA GRAVIS radiother)

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APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

THE REPORT OF THE PROPERTY OF

PARAGO, L.

Significance of sternal puncture in dermatology. Borgyogy vener. szemle 5 no.6:168-171 Dec 51. (CIML 21:4)

1. Doctor. 2. Skin and Venereal Diseases Clinic (Director-Prof. Dr. Ferenc Foldwari), Budapest University.

TO SOME THE STATE OF THE STATE

KAJTOR, Ferenc; FARAGO, Lajos; TOHOK, Pal

Effect of peripheral sensory stimulation on the convulsive activity of the hippocampus in evipan anesthesia. Ideg szemle 10 no.5-6:171-180 Oct-Dec 57.

1. A Debreceni Orvostudomanyi Egyetem Ideg-elmeklinikajanak kozlemenye. (HIPPOCAMPUS, in various dis.

epilepsy, temporal, KEG of hippocampal responses to sensory stimulation of peripheral nerves in hexobarbital anesth. (Hun))

(EPILEPSY, physiol.

mod of hippocampal responses to sensory stimulation of peripheral nerves in hexobarbital anesth. in temporal epilepsy (Hun))

(ELECTHOENCEPHALOGRAPHY, in various dis.

epilepsy, temporal, REG of hippocampal responses to sensory stimulation of peripheral nerves in hexobarbital anesth. (Hun))

(MERVES, PERIPHERAL, in various dis.

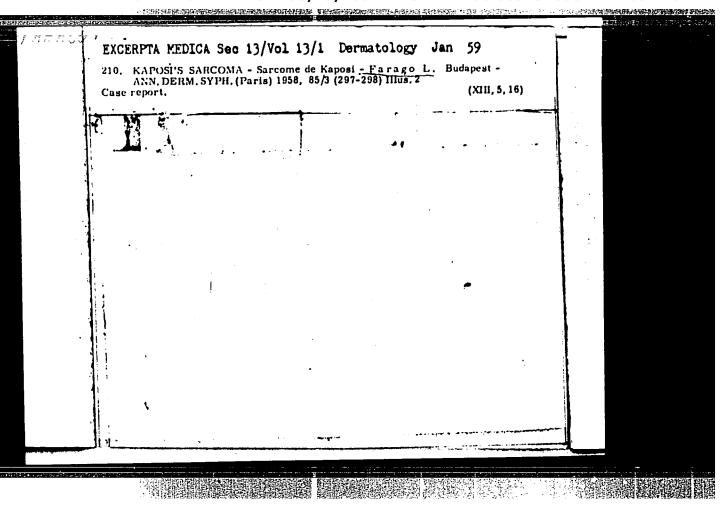
HULLAY, Jozsef; YARAGO; Lajos; TOROK, Pal

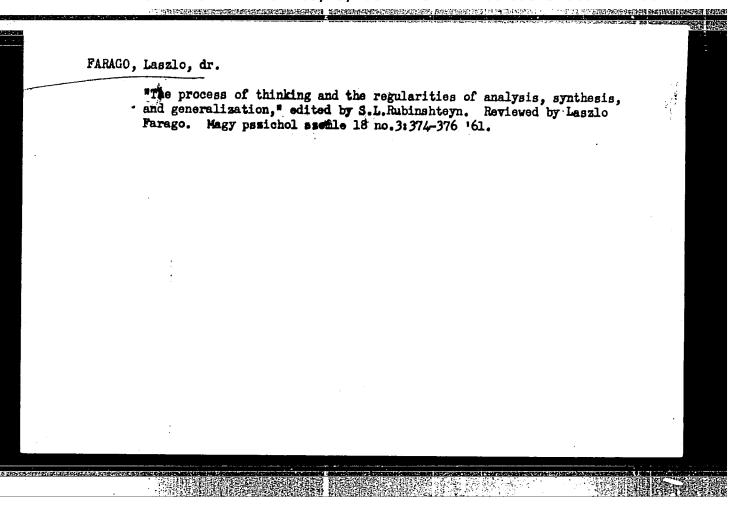
Data on memory functions based on electric cortical stimulations in temporal epilepsy. Ideg. szemle 11 no.1-2:15-17 Feb-Apr 58.

(NEMORY,
funct. of memory cortex studies by electric cortical stimulations in temporal epilepsy (Hun))

(CHREMAL CORTEX, physiol.
memory cortex funct. studied by electric cortical stimulations in temporal epilepsy (Hun))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"





FARAGO, Laszlo, tanszekvezeto International symposium on teaching mathematics held in Budapest. Magy tud 69 no.12:784-788 D 162.

1. Orszagos Pedagogiai Inteset.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

FARAGO, Laszlo, dr.

Psychological problems relating to the up-to-date teaching of mathematics. Magy pszichol szemle 20 no.3:441-448 '63.

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HUNGARY

FARACO. Dr Laszlo, and HOLCZINGER, Dr Laszlo, Ear-Nose-Throat Department (Orr-Gege-Fulosztaly) of the National Institute of Oncology (Orszagos Onkologiai Intezet) and Research Institute for Oncopathology (Onkopathological Research Institute).

THE PERSON OF TH

"Tumors of the Salivary Glands"

Budapest, Magyar Onkologia, Vol 10, No 4, Dec 1966; pp 236-239.

Abstract [Authors' English summary, modified]: After subjecting to pathological and clinical consideration tumors originating from the salivary glands of the oral cavity, authors discuss 17 of their own cases diagnosed and treated during 1956-1965. Their cases were mostly localized in the palate. Eleven cases of pleomorphic adenomas, 1 pleomorphic adenoma with malignant development, 4 adeno-carcinomas, 1 mucoepidermoid tumor were treated. Combined therapy is considered to be the most effective method of treatment. Of the 12 patients with pleomorphic adenoma, 9 survived for more than 5 years, 2 survived for more than 3 years, 1 died after having been free of symptoms for two years; of the 4 cases of adenocarcinoma there were 3 relapses, including one after 9 years; 2 are alive and 2 died. A patient with mucoepidermoid tumor has been free of symptoms for two years. 41 References, mainly Western.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

FARAGO, M.

FARAGO, M. - The use of a color filter in microphotography. p. 90. Vol. 2, no. 4, Aug. 1956
Kep es Hangtechnika. Budapest, Hungary

SOURCE: East European Accessions List (EFAL) Vol. 6, No. 4--April 1957

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

FARAGO, M.

The cell wall. p. 8. (Magyar Mezogazdasag, Vol. 11, no. 3, Feb. 1956 Budapest)

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SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

FARAGO, M.

FARAGO, M. Plants resistant to freezing. p. 11

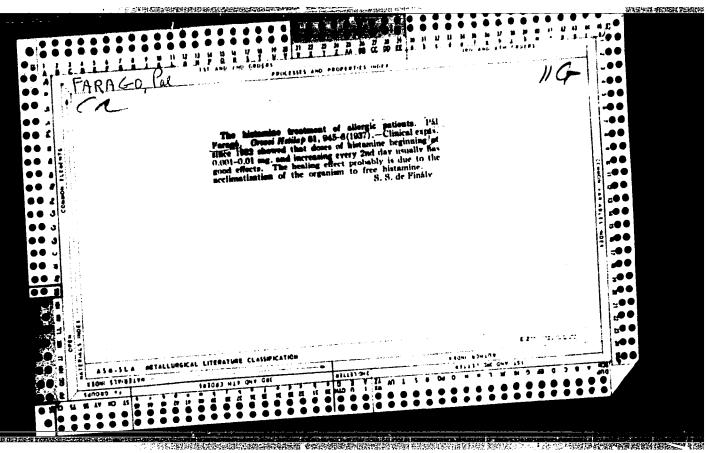
Yol. 11, no. 8, A pr. 1956 MAGYAR MEZOGAZDASAG AGRICULTURE Budapest, Hungary

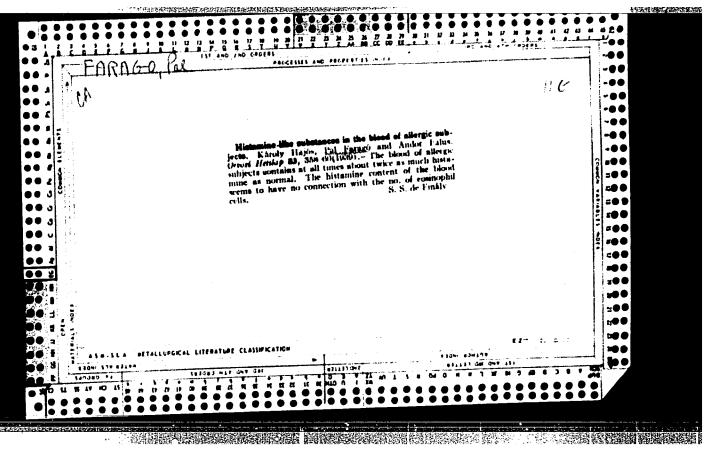
So: East European Accession, Vol. 6, No. 3, Merch 1957

FARAGO, Mihaly, dr. (Fertod); HORVATH, Karoly (Pecs, Alkotmany u.20);
KINDLER, Andras

Miscellany. Radiotechnika 11 no.11:341 N '61.

1. TV muszeresz, Orion Radio es Televizio Szerviz (for Kindler).

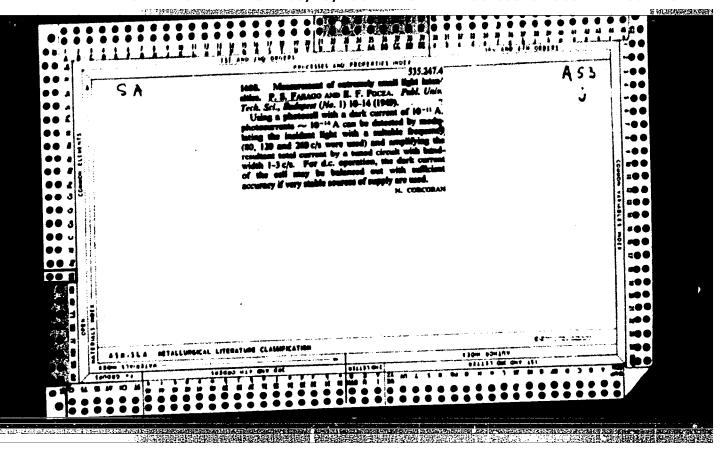


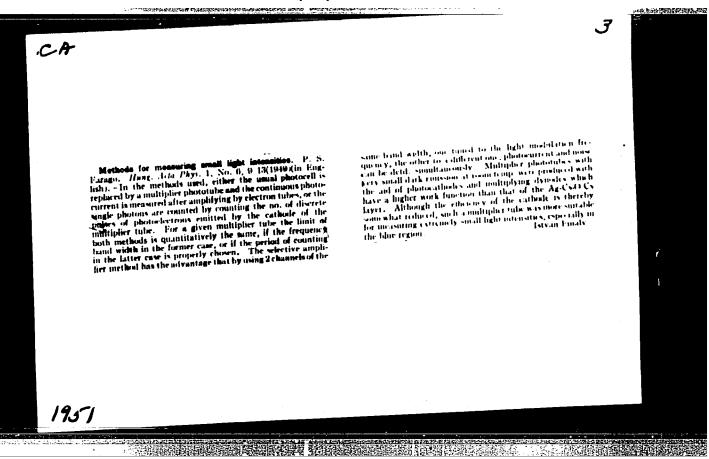


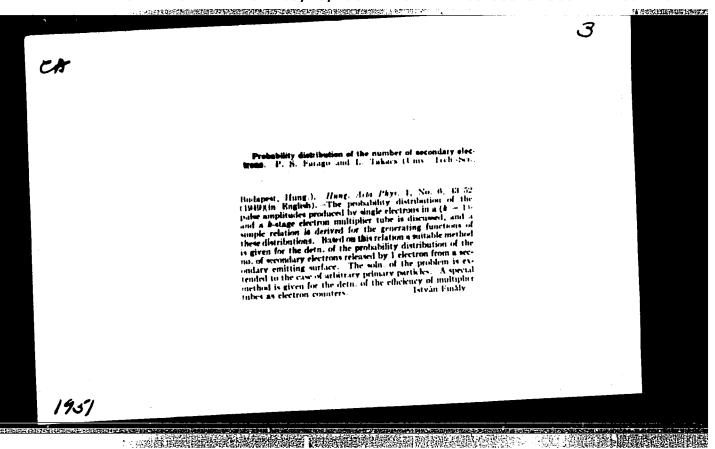
228. Electron sultiplier tube of large effective cathede surface area, by

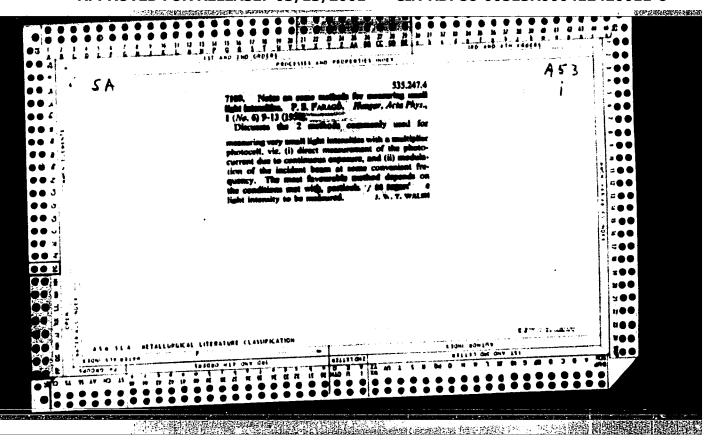
P. S. Farego, Nature, 181. p. 50. January 10. 1960.

Methods for increming the effective surface of electron multiplier tubes for particle counting are described. The effective surface may be increased by particle counting are described. The effective surface area can the projecting the electron-springlimp of a cathode of large surface area on the first multipling electrode of a multiplier tube of the usual disease on by first multipling electrode of a circular-type multiplier. The increasing the length of all electrodes of a circular-type multiplier. The development of the tube for the purpose of recourches on cosmic radiation is going on.









FAMILIAN, NETTA Hungary/Radiophysics - Superhigh Frequencies, I-11

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35391

Author: Farago, Peter; Groma, Geza

Institution: None

Title: Reflex Klystrons

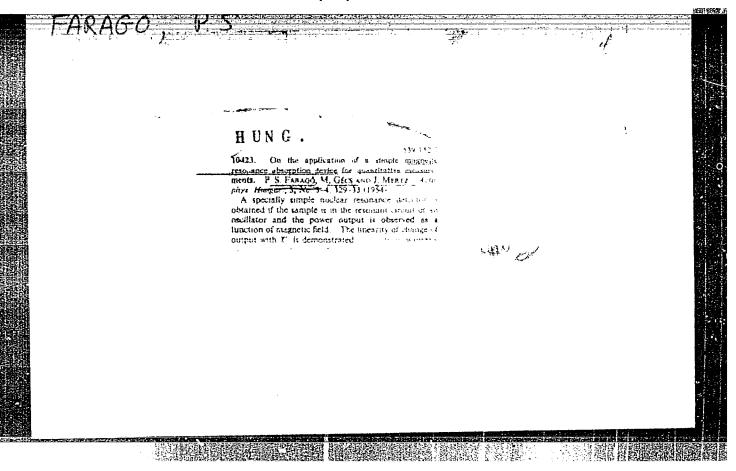
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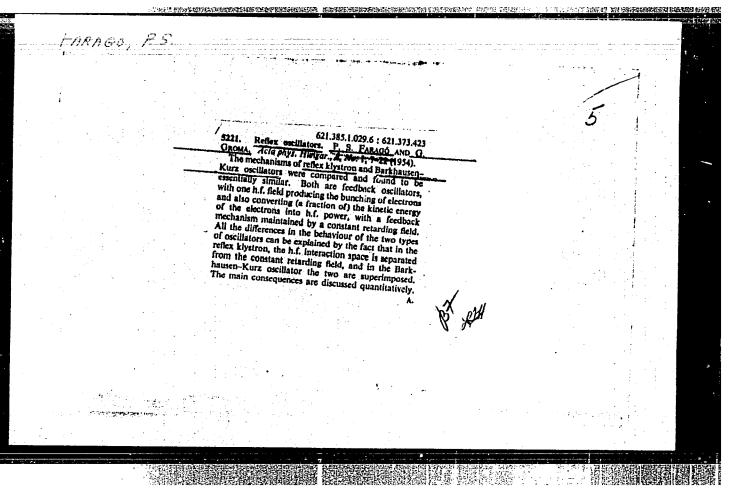
Periodical: Magyar tud. akad. Kozl. fiz. kutato intez. kozl. 1953, 1, No 1-2,

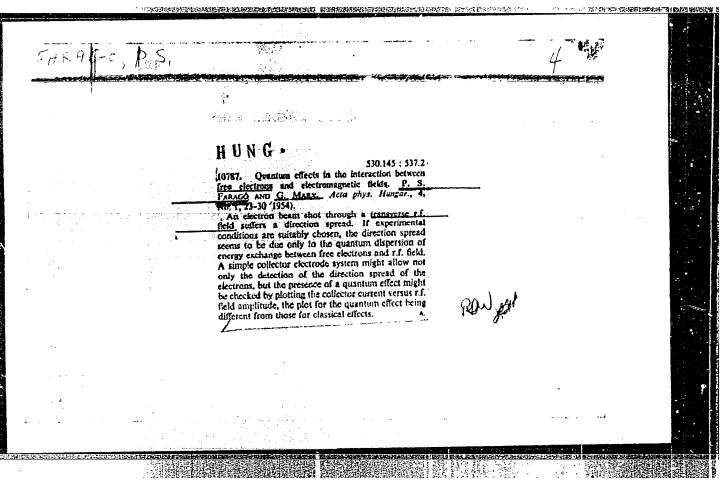
66-81; Hungarian

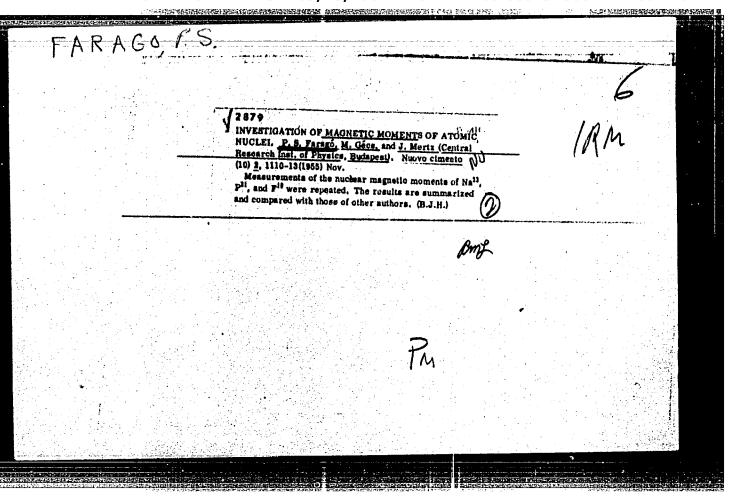
Abstract: See Referat Zhur - Fizika, 1955, 9786

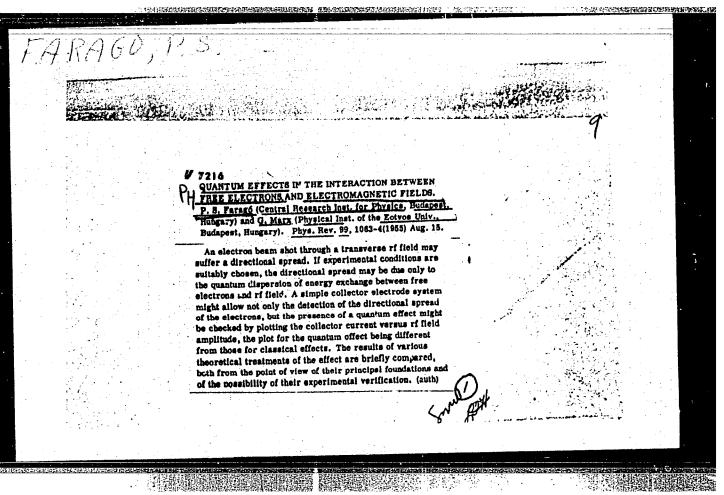
Card 1/1











FARAGO, Peter

HUNGARY/Electronics - General.

Abs 0 r : Ref Zhur - Fizika, No 6, 1959, 13444

Author : Fara

: Farago, Peter

Inst Title

Concerning on the Book by V.F. Vlasov "Electric Vacuum

Devices"

Orig Pub : Magyar tud. akad. Mat. es fiz. tud. OSZT. kozl., 1956,

6, No 2, 262-264

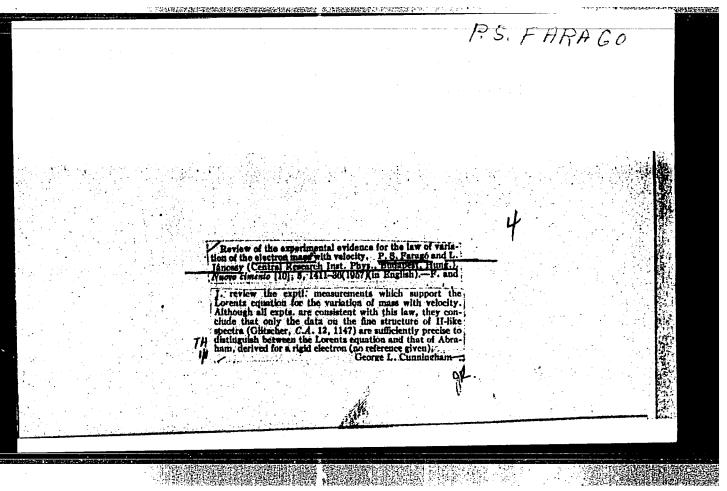
Abstract : The book is a translation of the second Russian edition

(1949) and is used as a text for higher institutions of learning. The first 22 chapters have material of the course of lectures on electric vacuum devices, delivered be the author in the electrotechnical higher technical

institutions for communication.

Card 1/1

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CIA-RDP86-00513R000412420011-6 "APPROVED FOR RELEASE: 03/13/2001

AUTHORS: Zrelov, V. P., Tyapkin, A. A., Farago, P. S. SOV/56-34-3-4/55

TITLE: Measurement of the Proton Mass at 660 MeV (Izmereniye massy

protonov pri energii ooo MeV)

PERIODICAL: Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki, 1956,

Vol. 34, Nr 3, pp. 555-558 (USSR)

ABSTRACT:

The present work compares the values computed by means of the relativistic relation $m_2 = m_0 \left[1 - (v^2/c^2)\right] - 1/2$ based on the velocity measured with the values $m_1 = p/v$ of the mass which were determined from the measured momenta and velocities of protons. The measurements were made on an external proton beam with about 660 MeV which made esseantially easier the determination of possible errors. The general scheme of the measuring device is shown in a diagram. The external beam of a 6 m-synchrocylotron passes a system of collimators,

then was deflected within the field of an electromagnet with a pole diameter of 1 m, passed a second collimator and then

impinged upon ionization chamber. The control measurements are also described. In the determination of the momentum of

Card 1/3 protons by means of a current carrying conductor the values

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4年前周围加州国际

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Measurement of the Mass of 660 MeV Protons

sov/56-34-3-4/55 . . .

 $Q = 300.0 \pm 0.3$ and $I = (.681 \pm 0.001)$ amp. were obtained. Q denoting the load applied to a silk thread. From this the value p = 1296, 5+2.3 MeV/c is obtained for the momentum. Various measurements carried out at Q = 200, o g showed results which coincide within the limit of measuring errors with earlier obtained results. Various details of the measurements are discussed. Also the second correction of the energy loss in air must be taken into account which amounts to ΔE_{2} = 1,5 MeV. The total correction of the energy amounts to $\Delta E = \Delta E_1 + \Delta E_2 =$ = 8.1 MeV. The authors intend to determine the deviations from the fundamental law of relativistic theory $m = m_0 \left[1 - \frac{1}{m_0} \right]$ $-(v^2/c^2)^{1/2}$, and use relativistic relations in the determination of the corrections $\bigwedge E$ and $\bigwedge v$. When the found values for the momentum and velocity of the protons are taken into account $m_1 = p/v = 1598.2 \pm 3$ MeV $/c^2$ and $m_2 = m_0 \left[1 - (v^2/c^2) - 1/2\right] = 1604.3 \pm 1.9$ MeV/ c^2 are obtained. From this further results $m = m_2 - m_1 = 6.1(1 \pm 0.5)$ or $m/m = 0.004(1 \pm 0.5)$. The errors mentioned are the nean square deviations. Thus the results obtained here coincide with the relativistic law for the increase of mass with increasing velocity within the error limits mentioned.

Card 2/3

Measurement of the Proton Mass at 660 MeV

SOV/56-34-3-4/55

There are 1 figure and 9 references, 2 of which are Soviet.

ASSOCIATION:

Ob"yedinennyy institut yadernykh issledovaniy

(United Institute for Nuclear Research)

SUBMITTED:

September 12, 1957

Card 3/3

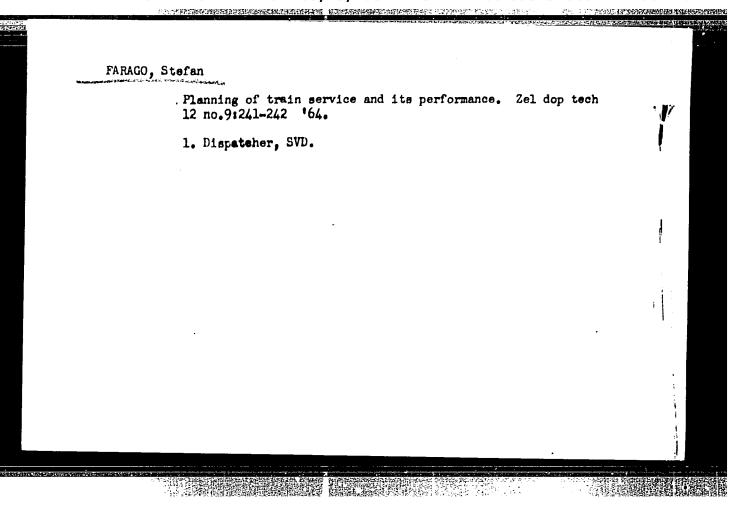
PATAKI, Pal, dr.; PANCSOWAY, Jozzef, dr.; FARAGO, Peter, dr.

Neurinoma of the extremity. Orv.hetil. 102 no.4:174-175 22 Ja'61.

1. Fovarosi Arpad Korhas, Sebesseti Osstaly.

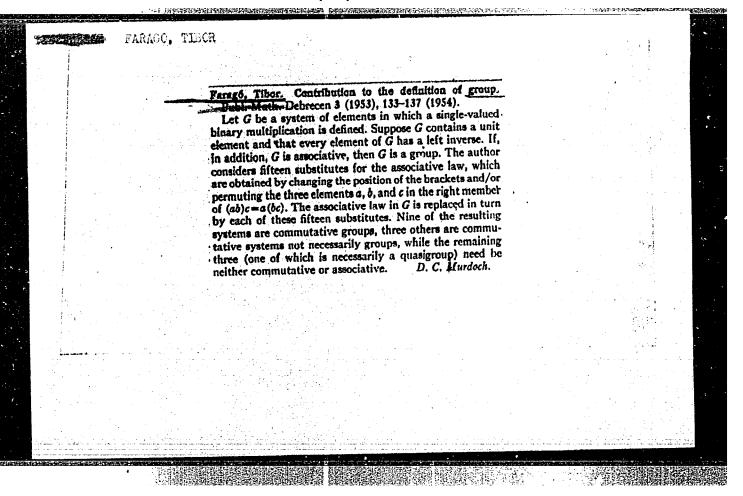
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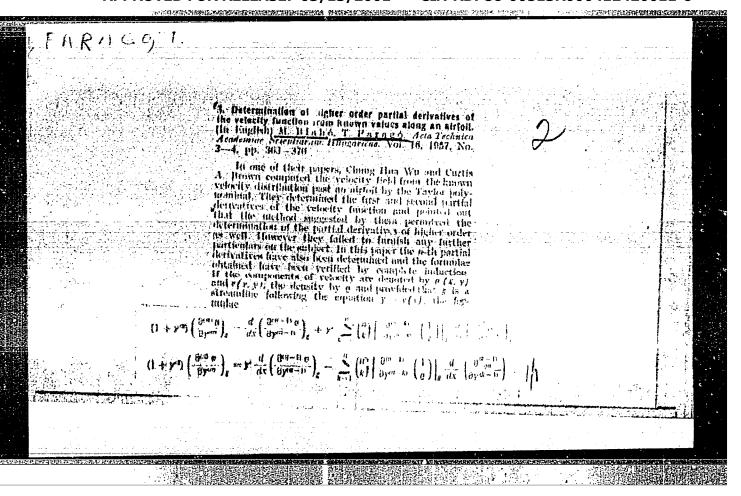
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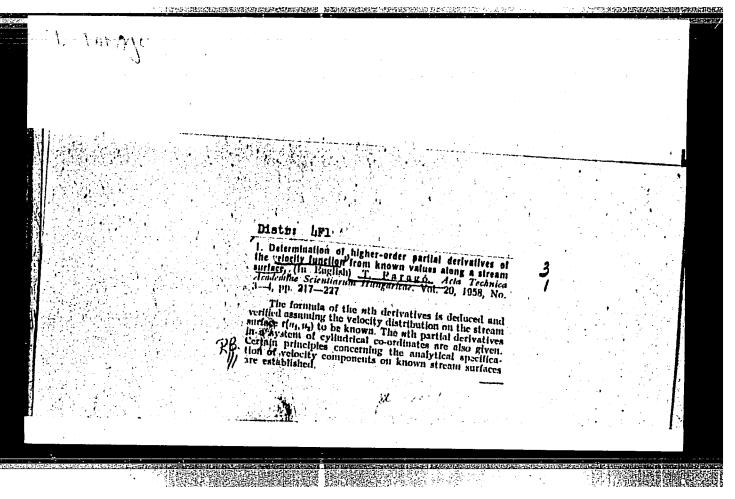


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	AUTHOR: Szoke, SandorSeke, Sh. (Doctor) and Farago, Terez, of the Central	
	Research Institute for Chemistry at the Hungarian Academy of Sciences in	
	padispeat.	
	"Calculation of the Force Field on the Ethylene Model"	
	Budanoati Aata Chiadaa Aasia a a a a a a a a a a a a a a a a a a	
	Budapest, Acta Chimica Academiae Scientiarum Hungaricae, Vol 47, No 2, 1966, pp 173-184.	
į	Abstract: [English article; authors' English summary] The force constants	
	of the ethylene molecule have been calculated. Fourteen equations were	
į	used to calculate eleven force constant components applying the method of least squares. In the calculation of the constants of the stretching vib-	
	rations, the force constants of diatomic molecules were used as approxima-	
	tive values. By this procedure the relationship of the force constants	
i	with the applied empirical data has been established. Orig. art, has: 2 figures.	
	16 formulas and 6 tables. GPRS: 36,0027	
	TOPIC TAGS: ethylene, molecular physics	
	and a surface of the	
İ	SUN CODE: 07,20 / SUBM DATE: 22 Jul 65 / ORIG REF: 001 / OTH REF: 019	
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	Farago, T. Über das arithmetisch-geometrische Mittel. Publ. Math. Debrecen 2, 150-156 (1951). The arithmetic-geometric mean of two positive numbers a_k , b_k is the common limit $M(a_0, b_0)$ of the two sequences $ a_n $, $ b_n $ generated by $a_{n+1} = \frac{1}{2}(a_n + b_n)$, $b_{n+1} = (a_n b_n)^{\frac{1}{2}} > 0$. For these sequences, we have	8
	(*) $b_n \le b_{n+1} \le M(a_0, b_0) \le a_{n+1} \le a_n$. For complex numbers a_0 , b_0 , the author now considers the same sequences, except that now the condition $b_{n+1} > 0$ is generalized to the restriction that b_{n+1} lie in the angle $a_{n+1} = \bigstar(a_n, 0, b_n)$, with $0 \le a_n \le \pi$. Clearly we do not now necessarily have $ b_n \le a_n $; nevertheless, the following analogue of (*) is given: $ b_n \cos a_n \le b_{n+1} \cos a_{n+1} \le M(a_0, b_0) \le a_n + b_n \le a_{n+1} + b_{n+1} $.	
Source: Mathematic	Also, necessary and sufficient conditions on (a_0, b_0) and (a_0', b_0') , in order that $ M(a_0, b_0) \le M(a_0', b_0') $, are given. E. F. Beckenbach (Los Angeles, Calif.).	
A STATE OF THE STA	al Reviews. Vol 13 No. 10	







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FARAGO, T. (Budapest, XI., Sztoczek u.2.4) An elementary method for an approximate determination of the real roots of algebraic equations. Periodica polytechn electr 7 no. 3:197-208 163. 1. Lehrstuhl fur Mathematik Tacar de Universit de Diversit de la		。 《四百五七年》中的日本中的日本中的日本中的日本中的日本中的日本中的日本中的日本中的日本中的日本	CONTRACTOR NOT THE PROPERTY OF THE PARTY OF
An elementary method for an approximate determination of the real roots of algebraic equations. Periodica polytechn electr 7 no. 3:197-208 163.	ere e a se supre l'escente e ma		
real roots of algebraic equations. Periodica polytechn electr 7 no. 3:197-208 163. 1. Lehrstuhl für Mathematik Teorra die Universität Deligaget.		FARAGO, T. (Budapest, XI., Sztoczek u.2-4)	
1. Lehrstuhl für Mathematik Tacht in Proposition Propo		real roots of algebraic equations. Periodica polytechn electr	
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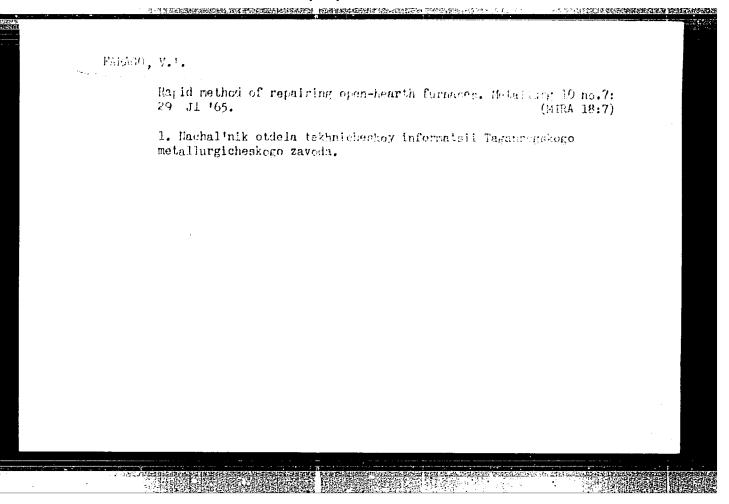
FARAGO, Tibor, dr. (Budapest, XI., Sztoczek u.2-4)

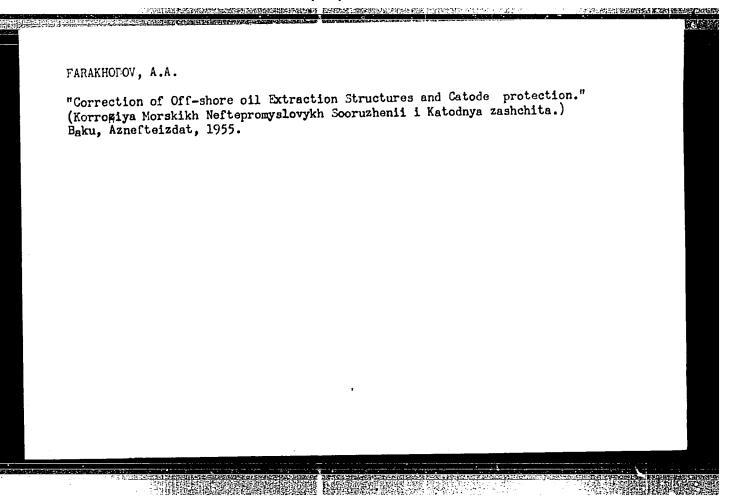
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Studies on polynomials with one or more variables. Periodica polytechn electr 8 no.2:193-206 64.

1. Lehrstuhl für Mathematik, Technische Universität, Budapest. Vorgelegt von Prof. Dr.I. Fenyo.

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GUSEYNOV, Dshebrail Alekper ogly; PARAMAZOV, Sayran Arutyuiovich; SPEKTOR, Sh.Sh., red.; AL'IMAN, T.B., red. izd-va.

[Technology and mechanisation of the production of petroleum bitumen]
Tekhnologia i mekhanisatsiia proisvodstva neftebitumov. Baku,
Azerbaidshanskoe gos.isd-vo neft.i nauchno-tekhn.lit-ry, 1957. 180 p.

(Petroleum) (Bitumen)

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FARAMAZOV, S. A., Cand Tech Sci (diss) -- "The problem of mechanizing laborious processes in the production of high-melting bitumen". Baku, 1960. 10 pp (Min Higher and Inter Spec Educ USSR, Azerb Order of Labor Red Banner Inst of Petroleum and Chem im M. Azizbekov), 150 copies (KL, No 12, 1960, 128)

FARAMAZOV, Seyran Arutyunovich; CHIZHOV, A.A., ved. red.; DEM'YAHENKO, V.I., tekhn. red.

[Complete mechanization and automation of the production of solid oil asphalt] Kompleksnaia mekhanizatsiia i avtomatizatsiia proizvodstva tverdykh neftianykh bitumov. Leningrad, Gostoptekhizdat, 1963. 122 p. (MIRA 16:10) (Asphalt)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

FARAMAZOV, S.A.; ABDULOVA, Z.M.

Efficient positioning of return band chambers in pipestills.

Mash. i neft. obor. no.8:23-24 '54. (MIRA 17:11)

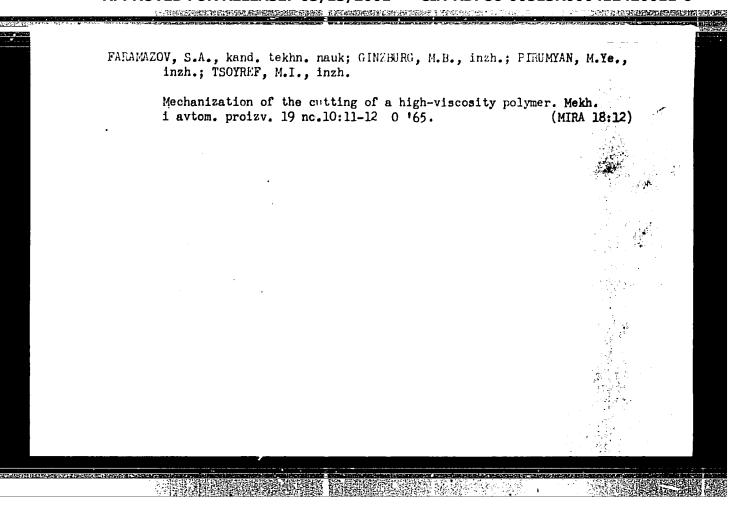
1. Bakinskiy neftepererabatyvayushchiy zavod im. XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza.

FARAMAZOV, S.A.; KOSENKOV, V.G.; AKHMEDOV, K.R.

Stabilizing the draft of pipestill flues. Nefteper. i neftekhim.
no.4245-47 165. (MIRA 18:5)

1. Bakinskiy neftepererabatyvayushchiy zavod im. XXII s*yezda Kommunisticheskoy partii Sovetskogo Soyuza.

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Mineralization phases of the Eadsharan copper and molybdenum deposit. Isv. AN Arm. SSR. Geol. i geog. nauki 13 no. 3/4:65-88 '60. (MIRA 13:9)

1. Institut geologicheskikh nauk AN ArmSSR.

(Eadsharan region (Armenia)—Mineralogical chemistry)

MELIKSETYAN, B.M., FARAMAZYAN, A.S., KHURSHUDYAN, E.Kh.

Tellurobismuthite and certain other tellurides from the Kaler molybdenite deposit. Dokl.AN Arm. SSR 30 no.4:239-244 '60.
(MIRA 13:8)

Institut geologicheskikh nauk Akademii nauk ArmSSR. Predstavleno akad. AN Armyanskoy SSR I.G. Magak'yanom.
 (Megri District-Tellurides)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420011-6"

CIA-RDP86-00513R000412420011-6 "APPROVED FOR RELEASE: 03/13/2001

5/081/61/000/022/015/076 B102/B108

AUTHOR:

Faramazyan, A. S.

TITLE:

Lawfulness of rhenium distribution in ores from

Kadzharan

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 22, 1961, 97, abstract

22G108 (Izv. AN Arm.SSR. Geol. i geogr. n., v. 14, no. 1,

1961, 39-56)

TEXT: Re in molybdenites was determined colorimetrically according to the color of its rhodanide complex. Mo was previously separated by Hg(1+) nitrate or ascorbic acid. The Re contents in molybdenites in the following stages of mineralization are presented (in 10-2 %): 1) Quartzmagnetite (2.6-3.0), 2) quartz-field spar (3.4-4.1), 3) quartz-molybdenite (3.4-4.9, average 3.21), 4) quartz-chalcopyrite-molybdenum (3.0-16.1, average 7.39), 5) quartz-chalcopyrite (2.2-3.2, average 2.78), 6) quartz-pyrite (3.0-3.7, average 3.27). Just like molybdenite which is segregated mainly in the 3rd (70 %) and 4th (15 %) stages, also the main mass of Re is segregated in these stages: 61.2 and 30 2 %, respectively.

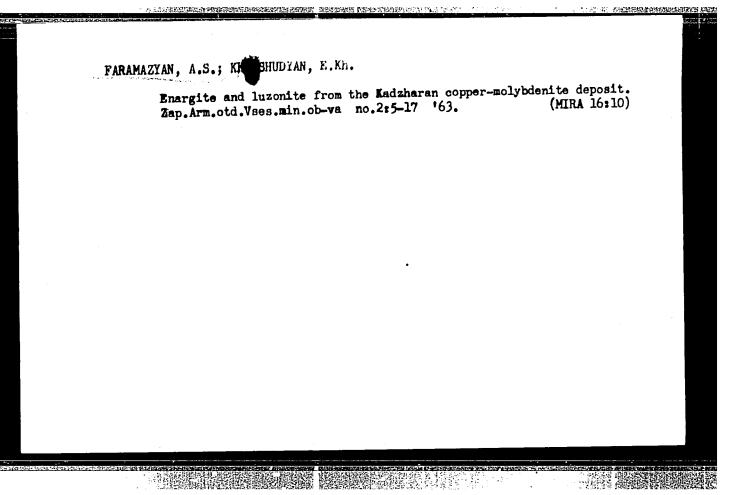
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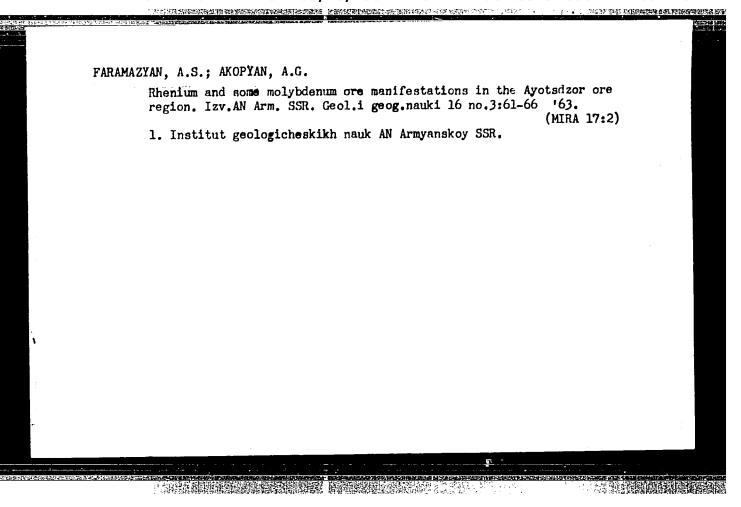
Lawfulness of rhenium distribution...

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The Se and Te contents were also determined in these molybdenites by semiquantitative spectroscopical and chemical methods. A diagram is given which shows that the Se content increases with increasing Re content. This is explained by a geochemically similar behavior of these elements. The Mo and Re contents of some other sulfides are also given; the Mo:Re-ratio is the same as in the molybdenites. This leads to the assumption that Re in sulfides is due to mechanical molybdenite admixtures. A comparison of the Mo:Re ratios in molybdenite (2000:1), in powellite (105:1), and in mine water (200:1) shows that Re is removed from the oxidation zone. [Abstracter's note: Complete translation.]

Card 2/2





MAGAK'YAN, I.G., akademik; PIDZHYAN, G.O.; FARAMAZYAN, A.S.

Rhenium in copper-molybdenum deposits of the Armenian S.S.R. Dokl. AN Arm. SSR 37 no.2:77-81 '63. (MIRA 17:2)

1. Institut geologicheskikh nauk AN Armyanskoy SSR. Akademiya nauk Armyanskoy SSR (for Magak'yan).

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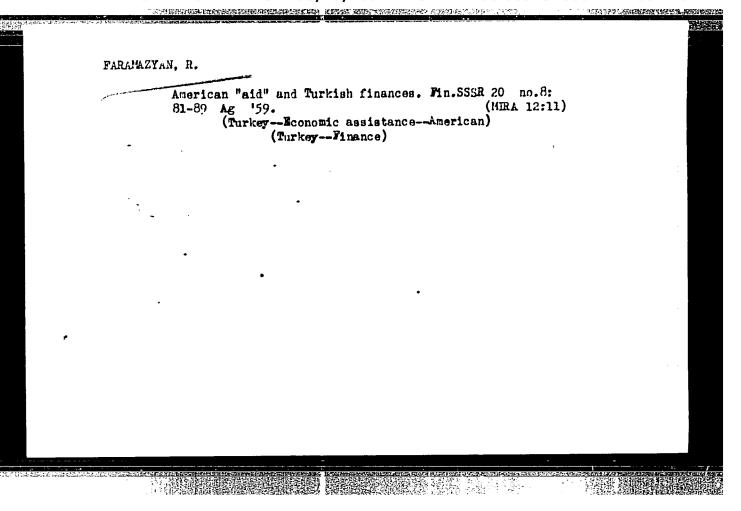
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FARAMAZYAN, A.S.; KHURSHUDYAN, E.Kh.

Isomorphism between molybdenum and rhenium in molybdenites.

Dokl. AN Arm. SSR 37 no.4:211-216 '63. (MIRA 17:8)

1. Institut geologicheskikh nauk AN ArmSSR. Predstavleno akademikom AN Armyanskoy SSR i.G. Magakiyanom.



FARAMAZYAN, Hachik Artashesovich; SAMYKIN, S., red.; MODIONOVA, L.,
MIRG. red.; MOGINA, N., tekhn. red.

[Economy of present-day Canada] Ekonomika sovremennoi Kanady.
Moskva, Sotsekgiz, 1963. 222 p. (MIRA 16:10)

(Canada--Economic conditions)

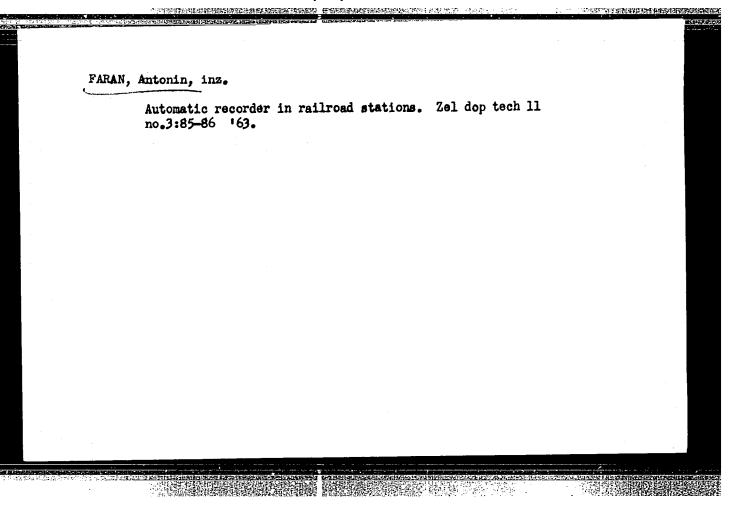
KILESSO, A.I.; FARAMAZYAN, R.A.; KONONYUK, B.Z.; MARTINSEN, Z.A.; ANDREYEV, Yu.V.; SLAVIN, S.V.; RUSETSKIY, S.B.; GLUSHKOV, V.P., otv. red.; PLISKINA, Ye.M., red.; TIKHOMIROVA, S.G., tekhn. red.

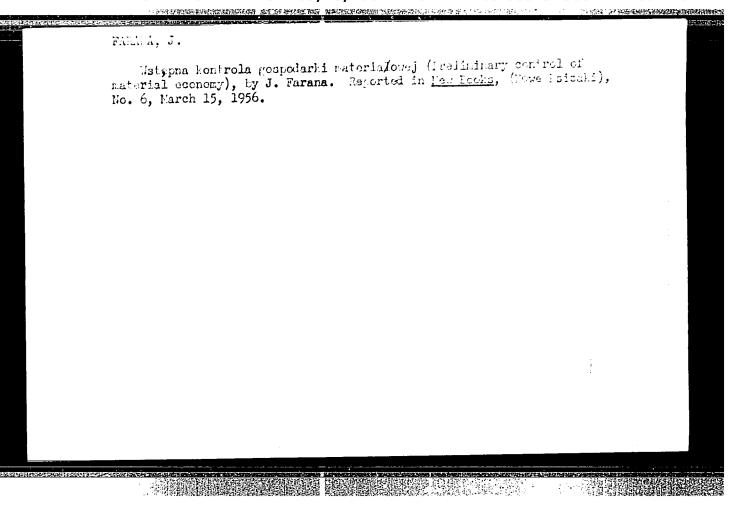
[The shipbuilding industry of capitalist countries] Sudostroitel'naia promyshlennost' kapitalisticheskikh stran. Moskva, Izd-vo AN SSSR, 1963. 471 p. (MIRA 16:10)

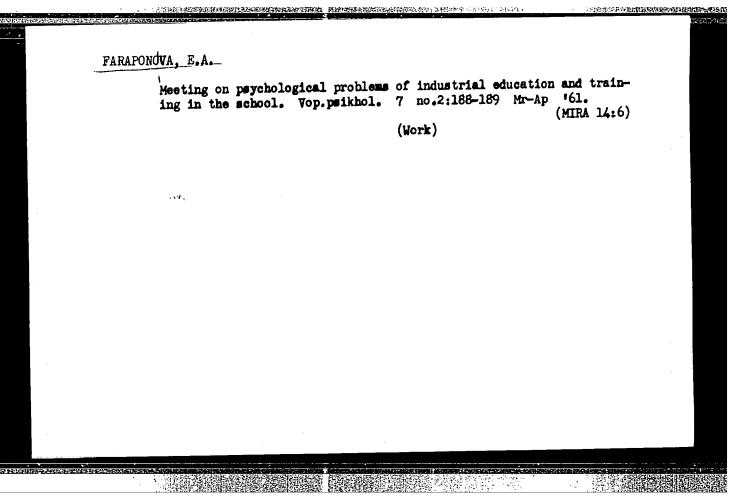
1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh otnosheniy.

(Shipbuilding)

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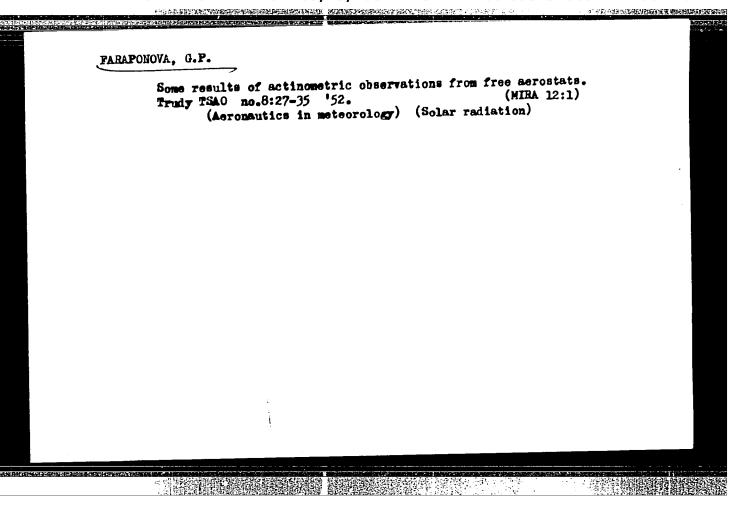




ZAPOROZHETS, A.V. (Moskva); FARAFONOVA, E.A. (Moskva)

Work of the Moscow Section of the Society of Psychologists in 1960-1964. Vop. psikhol. 11 no.2:189-190 Mr-Ap '65.

(MIRA 18:6)



124 - 58 - 9 - 10068

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 9. p 90 (USSR)

AUTHORS: Faraponova, G.P., Kastrov, V.G.

TITLE: Actinometric Observations in the Lower Troposphere Above

Kyzyl-Kumami (Aktinometricheskiye nablyudeniya v nizhney

troposfere nad Kyzyl-Kumami)

PERIODICAL: Tr. Tsentr. aerolog. observ., 1954, Nr 13, pp 27-37

ABSTRACT: Aircraft-borne actinometric observations were performed above Kyzyl-Kumami and the Mountain District of Turkestan

during April and May of 1951. The measurement comprised the intensity of the incoming (downward) and outgoing (upward) fluxes of shortwave radiation, the intensity of the direct and scattered radiation, and the basic meteorological elements.

The observations were performed at elevations of 0.5, 1.5, 3.0, and from 4 to 5 km. Twelve flights were carried out in all. Data analysis showed that the density of the downward flux increases at all times with increasing elevation; the ver-

tical gradient of this quantity against elevation, in general, decreases with elevation. The density of the upward flux

Card 1/2 varies without any definite trend up to the 1.5-km level and

124 - 58 - 9 - 10068

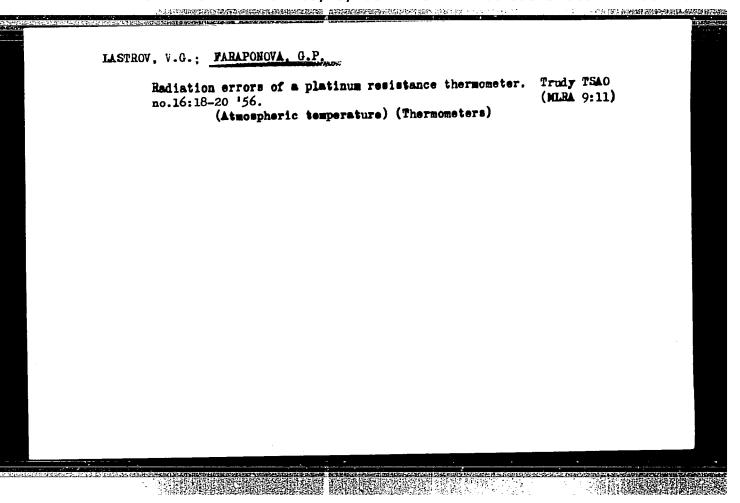
Actinometric Observations in the Lower Troposphere (cont.)

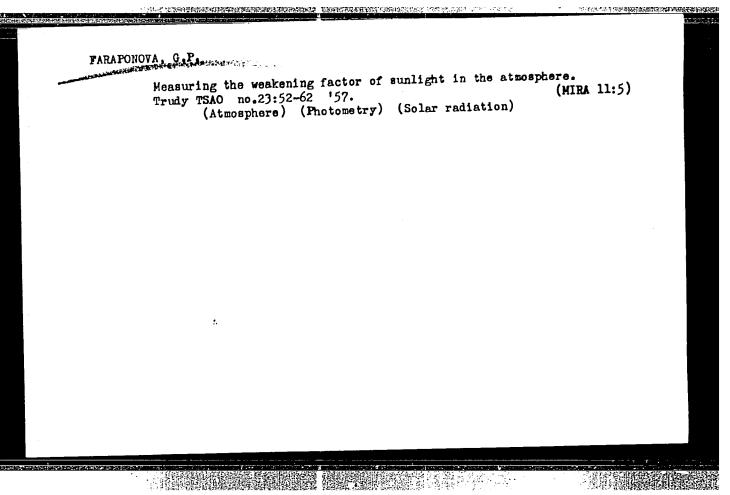
increases above that level. Both the intensity of the absorption of the insolation and the radiational heating of the air decrease with increasing elevation; the decrease is most pronounced at the 3-km level and near the ground surface. The values of the flux density of the direct and scattered (clear-sky) radiation above Kyzyl-Kumami are close to the values observed at corresponding elevations in the mountainous area. The albedo of the desert surface and of the air layer lying between the aircraft and the ground surface increases with decreasing angular elevation of the sun above the horizon. This, apparently, is governed by the properties of the desert surface but not by those of the interjacent air layer. The character of the change in albedo with elevation depends on the ratio between the processes of absorption and scattering of the radiation in the air layer interceding between the aircraft and the ground surface.

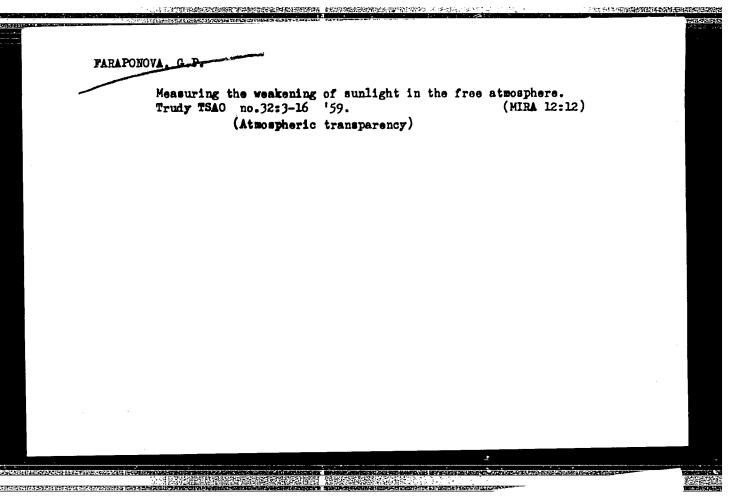
L. I. Mamontova

1 Radioactivity--Measurement 2. Atmosphere--Radioactivity

Card 2/2







347/036/065 s/169/61/0 D228/D304

3,5150

AUTHOR:

Measuring the weakening of sunlight in the free Faraponova, G.P.

atmosphere TITLE:

Referativnyy zhurnal, Geofizika, no. 11, 1961, 26-27. abstract 11B193 (Tr. Tsentr. aerol. observ., no. 52 PERIODICAL:

The index of the weakening of sunlight was determined from measurements of direct solar illumination at different altitudes in the atmosphere during aircraft flights to a height of 6.5 km. The observations were conducted with an electrophotometer in which The observations were conducted with an electrophotometer in which a \$\phi 3\forall \tau 19\$ (FEU-19) photomultiplier was used as the radiation received \$\phi 3\forall \tau 19\$ (FEU-19) photomultiplier was used as the radiation received \$\phi 200.452.496. and a part of the second s in the North Caucasus and in the Khar'kov region in 1957 and in the Moscow region in 1958. On comparing the data obtained in the free atmosphere and in mountainous terrain it was found that the weaken-

Card 1/3

32278 S/169/61/000/011/036/065 D228/D304

Measuring the weakening of ...

ing of light is somewhat greater in the free atmosphere than in the mountains. The optical densities obtained for the free atmosphere also have larger values. It was discovered that the turbidity of the air in the near-surface layer up to 1 km very rapidly diminishes with altitude. A layer with a comparatively constant turbidity from 1 to 3 km is very often observed in summertime; the upper boundary of this layer usually reached the inversion level. Above 3 km the index of weakening declines almost exponentially with al titude. In the lower layers of the troposphere (up to 3 - 4 km) dilution by aerosols plays a leading role in the values of the index of weakening, at greater heights (from 3 - 4 to 6.5 km) the molecular component equals, or becomes somewhat larger than, the aerosol component. In the summer period in the lower layers (up to 4 km) the indices of weakening have somewhat higher values in steppe distances. tricts (in North Kazakhstan and the North Caucasus) than in the central part of the Union's European territory (in the Moscow and Khar kov regions). Observations in the free atmosphere, carried out in West Germany by U. Krug-Pielsticker (Ber. Disch. Wetterdienst, no. 8, 1949) and in England by I.M. Waldram (Quart. J. Roy. Meteo Card 2/3

S/169/62/000/003/048/098 D228/D301

3,5150

AUTHOR:

Faraponova, G. P.

The weakening of sunlight in the free atmosphere (The-TITLE:

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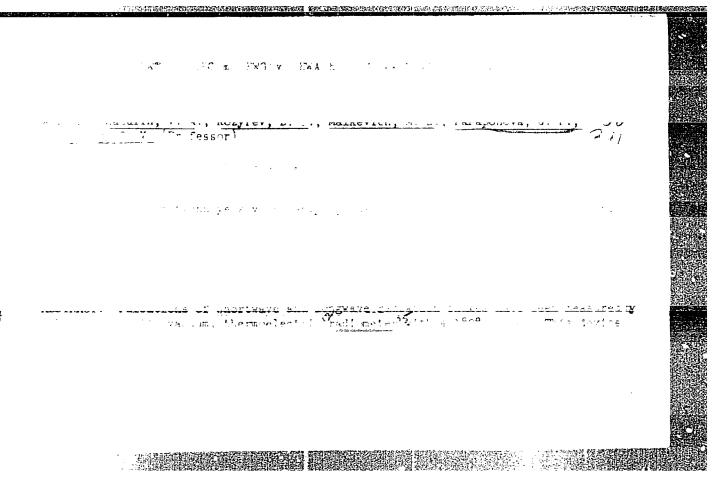
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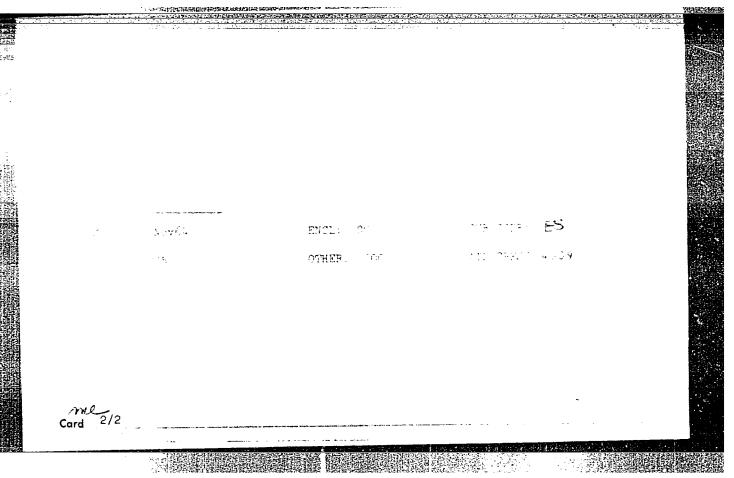
Referativnyy zhurnal, Geofizika, no. 3, 1962, 27, abstract 3B215 (V sb. Aktinometriya i atmosfern. optika, PERIODICAL:

L., Gidrometeoizdat, 1961, 145-146)

TEXT: Measurements were made in an aircraft by means of special photometers at different points in the USSR in 1956-1958. In the troposphere's lower layers from 0 to 1 km the atmospheric turbidity rapidly diminishes. Above 3 - 4 km the index of weakening decreases almost exponentially with altitude, as do the aerosol and the molecular components of the index of weakening, too. The atmosphere's optical densities at a height of 6.5 km exceed the Rayleigh values, indicating considerable turbidity in the troposphere's lower layers. / Abstracter's note: Complete translation. /

Card 1/1





ACCESSION NR: AP4034796

s/0293/64/002/002/0257/0265

AUTHOR: Malkevich, M. S.; Malkov, I. P.; Pakhomova, L. A.; Rozenberg, G. V.; Faraponova, G. P.

TITLE: Determination of the statistical characteristics of radiation fields over clouds

SOURCE: Kosmicheskiye issledovaniya, v. 2, no. 2, 1964, 257-265

TOPIC TAGS: meteorology, cloud, atmospheric radiation, radiation field

ABSTRACT: A study has been made of the possibility of applying statistical analysis to fields of outgoing radiation for determining the structure of cloud formations. Computation of the structural parameters of the cloud cover is accomplished using aircraft measurements of radiation with narrow- and wide-angle instruments. The following conclusions are drawn from this preliminary investigation: 1. Statistical characteristics of the intensity of reflected radiation can be used for an objective analysis of clouds of various types and a reliable identification can be made on the basis of the full set of statistical parameters. 2. The most informative parameter is the spectral density of fluctuations of brightness, which is quite sensitive to a difference in the character of nonhomogeneities of different conductive and types and at the same time is statistically stable. 3. An investical

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ACCESSION NR: AP4034796 gation of the statistical chardom functions, makes it possible flux of heat under conditions, density makes it possible to o quencies and determine those secontribution to the flux of radical similar to comparable spectrations of turn was displaced into the regincrease in the scales of the eformations. Orig. art. has: I	btain the distribution of recales of nonhomogeneities which distribution heat. 4. The spect of fluctuations of wind veloublence in the surface layer the sur	n this case spectral adiant energy by fre- nich make the principal rum of fluctuations in the principal rum of the air.	ant il s
ASSOCIATION: none SUBMITTED: 23Dec63 SUB CODE: ES Cdrd 2/2	DATE ACQ: 20May64 NO REF SOV: 009	ENCL: 00 OTHER: 003	